

WHAT IS CLAIMED IS:

1. A biodegradable plastic composition comprising (A) 100 parts by weight of biodegradable plastic, (B) 0.01 to 10 parts by weight of a carbodiimide compound, and (C) 0.01 to 10 parts by weight of at least one compound selected from the group consisting of benzotriazole-, triazine- and hydroxylamine-based compounds.
2. The biodegradable plastic composition according to claim 1, characterized in that said benzotriazole-based compound is a benzotriazole-based ultraviolet absorber.
3. The biodegradable plastic composition according to claim 1, characterized in that said triazine-based compound is a triazine-based ultraviolet absorber or triazine derivative having at least one amino group in the molecule.
4. The biodegradable plastic composition according to claim 1, characterized in that said hydroxylamine-based compound is N-hydroxybenzotriazole, N-hydroxysuccinimide or a derivative thereof.
5. The biodegradable plastic composition according to claim 1, characterized in that said biodegradable plastic (A) is an aliphatic-based polyester.

6. The biodegradable plastic composition according to claim 1, characterized in that said carbodiimide compound (B) is aliphatic polycarbodiimide.

7. The biodegradable plastic composition according to claim 6, characterized in that said aliphatic polycarbodiimide compound has an isocyanate terminal.

8. A molded article of a biodegradable plastic obtained by molding the biodegradable plastic composition according to any one of claims 1 to 7.

9. The molded article of the biodegradable plastic according to claim 8, which is in the form of molded article, extrudate, blow-molded article, thermally molded article, fiber, non-woven fabric, film or sheet.

10. A method for controlling biodegradation rate of a biodegradable plastic, characterized in that a biodegradable plastic (A) is compounded with a carbodiimide compound (B) and at least one compound (C) selected from the group consisting of benzotriazole-, triazine- and hydroxylamine-based compounds in such a way to adjust its biodegradability.